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- FINER - LINERS

AND
SPECIMEN PLANTS

of

Ornamental Aristocrats

FALL 1957
SPRING 1958

JOHN VERMEULEN & SON

INC.

WOODFERN ROAD
NESHANIC STATION, N. J.

OUR 36th YEAR

President & Manager - John Vermeulen
Office & Sales Manager - Peter Vermeulen
Propagator - John H. Franz

TELEPHONES

Office - FOxcroft 9-5211

Residence - Peter Vermeulen - FOxcroft 9-4530

BUSINESS HOURS

Weekdays 7:30 a.m. to 12 noon; 1:00 p.m. to 5:00 p.m.
Saturdays 7:30 a.m. to 12 noon

(see below for special pick up arrangements)

CLOSED ON SUNDAYS AND HOLIDAYS

SHIPMENTS, PICK-UPS AND DELIVERIES

2% discount allowed on all orders called for at the nursery that do not require special preparation and/or loading.

Orders are shipped in order of receipt as readiness of stock warrants. Order early to be sure.

Preparation of orders can not be made without previous arrangements.

Orders placed in advance may be picked up on Saturday afternoon, Sunday or evenings upon arrangement.

Truck deliveries will be made at cost. Combined loads are economically pro rated according to space and distance. Schedules must be of our own choosing.

Flats of transplants or seedlings can be safely shipped via railway express

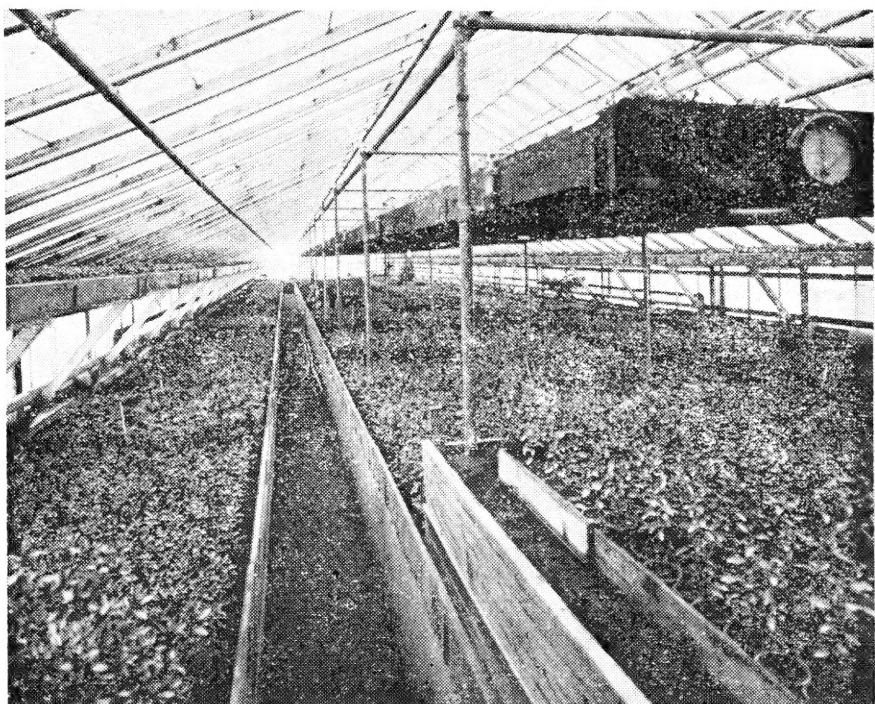
CERTIFICATES OF INSPECTION

All shipments are accompanied by a certificate of inspection by the State of New Jersey Department of Agriculture.

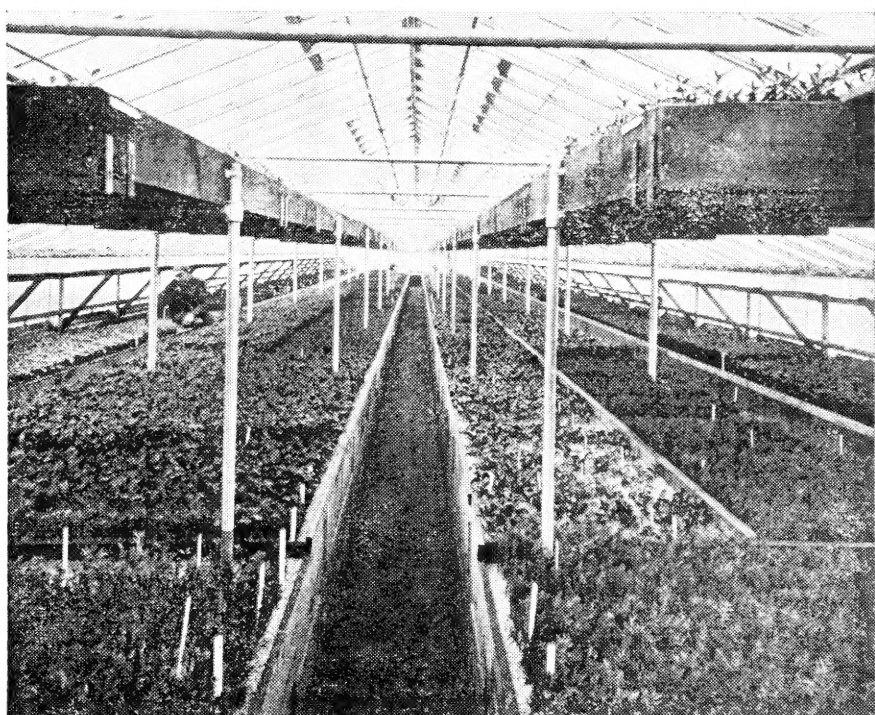
Shipments leaving the Jap. Beetle Quarantine Area are accompanied by a certificate of inspection by the United States Department of Agriculture attesting the stock shipped to be free of infestation.

Members

American Association of Nurserymen
New Jersey Association of Nurserymen
Illinois State Nurseryman's Association
New England Nurserymen's Association
Pennsylvania Nurseryman's Association
Plant Propagator's Society



Greenhouse #2. Potted Liners are here grown into "Finer Liners" for your complete satisfaction.



Greenhouse #3 showing evergreen bench cuttings. Potted azaleas are grown into Spring Liners on the top and side benches.

FALL OR SPRING — ?

We wish to advise that the items indicated with an asterisk (*) will be available only in the Spring and will be shipped at the proper time, when ready or as directed. **Orders for this material are entitled to a full 5% DISCOUNT plus free packing when payment in full is made prior to Jan. 1st.** Otherwise a 10% deposit is necessary to hold the order.

All other items will be available through this fall and orders for fall acceptance will receive first choice. These items may be ordered for spring acceptance by remitting in full with the order.

We look forward to your order. If you have any questions, please do not hesitate to get in touch with us.

ABOUT SMALL ORDERS

You may note that we do not set a minimum amount for orders. Any order will receive our careful attention. Our experience has shown that most small orders result in subsequent larger orders.

ALL STOCK GROWN UNDER IRRIGATION

All of our stock has had ample water for best growth. You will find it in the best of health and with ample vigor --- ready to grow on into profits for you.

GRADE KEY:

- BB - Balled & burlapped
- BED - grown in open beds
- BR - Sold bare root
- C - Grown from cuttings
- FLD - Grown in field rows
- FRM - Grown in frames
- G - Grown from grafts on understocks established 1YR in pots.
- HVY - Heavier or more bushy than No. 1 grade
- P - Grown in size pot indicated. (Sold without pot.)
- S - Grown from seed
- SB - Sold with soil ball
- T - Each T indicates one transplanting.
- 1YR - Age in years, from time of rooting, grafting or germination.

25 AT 100 RATE, 250 AT 1000 RATE

All items sold are labeled according to variety and packed so as to retain identity.

	Each	per 10	100	1000
ABELIA GRANDIFLORA - Glossy Abelia. An attractive ever-green shrub with graceful spreading habit. White, flushed lilac-pink, bell shaped flowers appear from late June until frost.				

3" P, C/TT, 6-12", 1YR .....	.35	.30	.25
6" Mennepot, C/TT, 12-18" .....	.60	.50	.45

ACER PALMATUM - Japanese Maple

—**OSHIO-BENI** - Bright clear red leaves all summer. Noted for its hardiness and good habit.

* 2¼" P, C/T, 6-9", 1YR .....	.90	.75	.62½
* 2¼" P, G, 8-12" .....	.90	.75	..
3" P, C/TT, 8-12", 2YR	1.15	1.00	.90
3"P, G/T, 10-15"	1.25	1.00	..

—**ATROPURPUREUM - Bloodleaf Jap. Red Maple.** Small deciduous tree to about 25 feet. Leaves are blood-red, 5 lobed and deeply parted. Very graceful and ornamental.

* 2¼" P, G, 8-12" .....	.90	.75	..
3"P, G/T, 10-15"	1.25	..	..

(Continued next page)

ACER PALMATUM (con'd)	Each	per 10	100	1000
—ATROPURPUREUM - Bloodleaf Jap. Red Maple. Seedlings of parent plants which yield high percentage of red consistently. Off color plants are discarded from seed bed and again after potting.				
* 2¼"P, S/T, 6-9" (May-June)35	.30	.27½
* 3"P, S/T, 9-12" (May-June)60	.50	.45
3" P, S/TT, 6-9", 2YR55	.45	..
S/TT, 12-15", BR, 4YR, HVY	1.00	.75	.65
* S/TTT, 6"P, 12-15", 4YR, HVY	...	1.50	1.25	..
—BURGUNDYLACE - Laceleaf Jap. Red Maple. Beautiful burgundy-red, gracefully lacinated striking a happy medium between the cutleaf and the bloodleaf. Habit is upright but it is more compact and does not grow as tall as the atropurpureum. Very hardy. Young plant has grown very well at Sardinia, N. Y. at high altitude withstanding 30° below zero.				
* 2¼"P, G, 8-12"	1.00	.85	..
3"P, G/T, 10-15"	1.35	1.10	..
—DISSECTUM - Green Cutleaf Jap. Maple.				
* 2¼"P, G, 8-12"	1.00	.85	..
—PURPUREUM - Red Cutleaf Jap. Maple.				
* 2¼"P, G, 8-12"	1.00	.85	..
ACER PLATANOIDES - Norway Maple. Excellent shade tree. S, 6-9", BR				
10	.07½	.06
S, 9-12", BR12½	.10	.08½
ACER PLATANOIDES COLUMNARE (ASCENDENS) -				
Pyramidal Norway Maple. An impressive maple, narrow and upright in habit. Valuable for street planting as well as accent, background and screening.				
3"P, G/T, 1YR	1.25	..	..
ACER PLAT. FAASSEN'S BLACK				
3"P, G/T, 1YR	1.25	..	..
ACER PLAT. GLOBOSUM - Globe Norway Maple. Well rounded beautiful globe form with leaves turning bright yellow in fall.				
3"P, G/T, 1YR	1.75	1.50	..
ACER SACCHARUM - Sugar Maple (Hard M.) Dense, regular habit and handsome autumn foliage. Very popular and excellent shade tree.				
S, 6-9", BR10	.07½	.06
S, 9-12", BR12½	.10	.08½
ACER SAC. MONUMENTALE - Sentry Sugar Maple. The most majestic of all the sugar maples with its tall, narrow, full habit making it supreme for all plantings. Glorious in its range of autumn colors.				
3"P, G/T, 1YR	1.25	..	..
AZALEA - see next page				
ANDROMEDA - See Pieris, Leucothoe				
BERBERIS THUN. ATROP. NANA - Crimson Pygmy Barberry. Dwarf, compact plant with deep bronzy blood-red foliage, deciduous, very hardy. Exceptionally fine for edging, fronting borders and for small hedges.				
* 2¼"P, C/T, 1YR30	.25	.22½
2¼"P, C/T, 1YR35	.30	..
BUXUS MICROPHYLLA KOREANA - Korean Littleleaf Boxwood. Low compact and evergreen, excellent for hedges and foundation planting. Tolerant to shade and city conditions. One of the hardiest of the boxwoods.				
2¼"P, C/T, 1YR27½	.22½	.20
3"P, C/TT42½	.35	..
BUXUS SEMPERVIRENS MYRTIFOLIA - Myrtleleaf Boxwood. Low spreading plant with light green leaves excellent for edging or hedging.				
2¼"P, C/T22½	.17½	.16
2¼"P, C/T, 1YR27½	.22½	.20
3"P, C/TT, 2YR35	.30	.27½
* Available Spring only				

HARDY AZALEAS

IMPORTANT NOTICE: You may now total varieties of one grade and group (Gable, Kaempferi or Vuykiana hybrids) to earn the 100 or 1000 rates. Not less than 10 of a variety.

SPECIAL OFFER!! SEE PAGE 17 FOR A SPECIAL CLOSEOUT OFFER ON AZALEAS -- LINERS AND SMALL LANDSCAPE.

We offer only **hardy** varieties that have been tested over a period of years. Our temperatures go below zero every winter. In 1954 we had 20 below.

Only strong cuttings are taken and rooted. In the fall they are potted or flatted and placed in greenhouses where they grow through the winter into fine Spring Liners. More important — they grow because they want to and have everything they need. We do not force them chemically. You will get a good hardy plant ready to take the abuse of transplanting without set-back.

ROOTED CUTTINGS - SEE PAGE 17

	Each per	10	100	1000
ALTA CLARENSE - Hardy Ghent hybrid. Large yellow, good habit.				

Flats of 45 to 50 2yr S/T, 3-5" @ \$8.50

3yr S/TT, 4-8", SB40	.35	..
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BARBARA

(Azalea kaempferi Fedora - selected seedling)

- | | |
|------------------------|----------------------------|
| ★ Bright rose-pink | ★ Later than Fedora |
| ★ Large single trumpet | ★ Large, glossy dark green |
| ★ Hardy | ★ Compact, medium to tall |

Barbara has been a favorite from the start. Somehow we knew she would surpass Fedora and that is claiming a lot. Both the larger and brighter flower and the deeper green glossy foliage make Barbara an outstanding azalea.

* 2¼"P, C/T40	.35	..
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CALENDULACEUM - Flame Azalea. Reddish-orange and orange-red flowers appear about the time leaves appear. Very hardy.

See page 16 for flats of untransplanted seedlings

3yr S/TT, 4-8", SB40	.35	..
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DELAWARE VALLEY WHITE - Early, Medium. A real nice, good and hardy white. Large pure flowers. Compact, spreading habit.

rooted cuttings - see page 17

* Flats of 60 C/T @ \$10.50, 5 up @ \$9.50

* 2¼", C/T25	.20	.18
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HINO-CRIMSON - New bright crimson-red. Single flowers in clusters completely cover the low spreading plant. Flowers do not fade even in the brightest sun. Foliage is dark green and glossy, turning attractively bronze in fall and winter. Completely hardy, does not bud blast easily. Excellent for forcing and landscape. Shows occasional blooms during summer and fall. We developed and introduced this variety to replace hinodegiri which it is doing rapidly.

	each per	10	100	1000
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rooted cuttings - see page 17

* 2¼"P, C/T22½	.17½	.16
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* Flats of 60 C/T @ \$9.00, 5 up @ \$8.00, 25 up @ \$7.50			
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3yr C/TT, 6-10", SB75	.60	.50
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4yr C/TTT, 8-12", SB	1.50	1.25	..
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18-24" B&B, Specimen \$7.00 each.	6.00	5.50	..
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24-30" B&B, Specimen \$10.00 each.	9.00	8.50	..
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Each per	10	100	1000
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rooted cuttings - see page 17

* 2 1/4" P, C/T30	.25	.22 1/2
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—**CAROLINE GABLE (96G)** - Early, medium-tall. Brilliant pink, hose-in-hose. Good foliage.

1yr C/TT, 4-6", SB, BED50	.45	.40
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1yr C/TT, 4-6", SB, BED50	.45	.40
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—**LA LUMIERE (100G)** - Early, tall. Single flame red. Grows well in shade.

1yr C/TT, 4-6", SB, BED50	.45	.40
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Makes attractive plant as well as floral display.

1yr C/TT, 4-6", SB, BED50	.45	.40
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C/TTT, 8-12", SB	1.50	1.25	..
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—**MARYANN (38G)** - Mid, medium. Large, clear double pink.
Very hardy and a good habit.

—**MARY F. HAWKINS (C3G)** - Mid, tall. Hose in Hose deep pink. Vigorous grower.

—**PURPLE SPLENDOR (C1G)** - Mid, medium. Large, frilled crimson-purple of a rich shade. Very hardy.

—**ROSEBUD (B5G)** - Mid, low (dwarf). Fully double soft rose-pink blossoms that closely resemble small roses especially when opening. Dwarf, compact habit that will not dwarf the smallest garden. Another Rosebud of looser habit, faster growth and with larger flowers is on the market. Ours is the original. Our stock plants came directly from Mr. Gable.

- ROSE GREELEY (D3G) - Early, medium. Large pure white, hose-in-hose. Good foliage, compact and hardy. One of the best whites on the market.

KAEMPFERI - Torch Azalea. Real hardy, semi-evergreen. Large trumpet flowers on medium to tall plant. Our strain of seedlings run salmon pink to orange-red and develop into compact saleable plants. Hybrids are grown from cuttings and are true to name.

See centerfold for flats of untransplanted seedlings

3yr S/TT, 6-12", SB	.50	.40
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—**FEDORA** - Mid, tall. Large rose-pink. Very hardy.
rooted cuttings - see page 17

2yr C/TT, 6-12", SB60	.50	
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Bright orange-red flowers appear in late season on this majestic plant of the Torch Azalea group. Foliage is large and dark green, and plant is very hardy. Habit is compact, medium to tall.

* 2 1/4" P, C/T30	.25	..
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* Flats of 60 C/T @ \$12.50

NANCY

(Azalea Kaempferi Fedora x Kurume coral bells)

- | | |
|---------------------------|---------------------------|
| ★ Deep pink, hose in hose | ★ Large dark green leaves |
| ★ Large frilled trumpets | ★ Compact, medium height |
| ★ Hardy like Fedora | ★ Good forcer |

Nancy combines the hardiness of Fedora with the fine forcing characteristics and customer appeal of Coral bells. What more can we say.

* Flats of 60 C/T @ \$18.50

* 2¼"P, C/T40 .35 .30

B&B stock - see Landscape Material

MAXWELLI ALBA - Early to mid, medium. Large white flower with faint chartreuse throat. Not related to maxwelli and hardier.

* Flats of 60 C/T @ \$10.50

2¼"P, C/T25 .20 ..

MOLLIS - Chinese Azalea. Mid to late, medium upright. Large yellow to golden orange trumpet flowers. Foliage is bright green and turns beautiful fall colors before dropping. Hardy.

See page 16 for flats of untransplanted seedlings

Flats of 50 S/T, 2yr, 4-6" @ \$9.00

ORANGE WONDER - Early, medium, spreading. About the best orange of the evergreen azaleas.

* 2¼"P, C/T25 .20 ..

MUCRONULATUM (RHOD. MUCRONULATUM - Korean Rhod.) - Very early, tall. Large rose-purple flowers cover the deciduous branches. Very hardy

See page 16 for flats of untransplanted seedlings

3yr S/TT, 4-6", SB, BED45 .35 ..

FONTICUM (FLAVUM, LUTEUM) - Mid to late, tall. Single yellow flowers that are fragrant. Deciduous and very hardy.

See page 16 for flats of untransplanted seedlings

3yr S/TT, 4-10", SB, BED50 .40 ..

PONTICUM-GHENT HYBRIDS. Abundance of funnel like flowers up to two inches long and two inches across that appear in early May. Foliage is dark green and turns to beautiful fall colors.

2yr G/TT, 12-18", BB 1.75 1.50 ..

(Minimum 5 of 1 variety)

14 **COCCINEA SPECIOSA** - Orange-red33 **GLORIA MUNDI** - Orange-red43 **IGNAEA NOVA** - Carmine red62 **NANCY WATERER** - Golden Yellow55 **NARCISSIFLORA** - Double Yellow, fragrant30 **PALLAS** - Red, early23 **UNIQUE** - Yellow18 **WILLEM III** - Orange

POUKHANENSE - Korean Azalea. Early to Mid, low, spreading. Deciduous and very hardy. Native to South Korea. Attractive flowers of reddish-violet. Mildly fragrant.

See page 16 for flats of untransplanted seedlings

3yr S/TT, 4-6", SB, BED45 .35 ..

VUYKIANA HYBRIDS. A group of hardy, very large single flowering Japanese azaleas. Flowers are pastel shades in mid May. Semi-evergreen.

—**BEETHOVEN** - Large dark mauve, frilled and curled.
rooted cuttings - see page 17

* Flats of 60 C/T @ \$10.50

* 2¼"P, C/T25 .20 ..

—**MOZART** - Silvery pink.

* 2¼"P, C/T25 .20 ..

—**QUEEN WILHELMINA** - Large bright deep orange-red.

* 2¼"P, C/T25 .20 ..

(Continued Next Page)

CORNUS — DOGWOOD

	Each per	10	100	1000
—FLORIDA - White flowering Dogwood				
S, 6-12" .....	.15	.10	.07½	
—FLORIDA PLENA - Double White Flowering Dogwood.				
3"P, G/T, 1YR	1.00	..	..
3"P, C/TT .....	.75	..	..
—FLORIDA RUBRA - Pink Flowering Dogwood				
* 12-18" BR, 1YR	1.25	1.00	..	
* 18-24" BR, 1YR	1.50	1.25	..	
* 24-30" BR, 1YR	2.00	1.75	..	
* 30-36" BR, 1YR	2.25	2.00	..	
—XANTHOCARPA - Yellowberry Flowering Dogwood. Like the white dogwood with large white flowers but having bright yellow berries in fall.				
3"P, C/TT .....	.75	..	..
—KOUSA CHINENSIS - Chinese Dogwood. No garden should be without this beautiful flowering small tree. The large creamy-white flowers appear in June and last for at least three weeks. Fall coloring is extremely attractive and the pendulous clusters of red berries make a real show.				
* 2¼"P, G, 8-12" .....	.90	.75	..	
3"P, C/TT .....	.75	..	..

COTONEASTER

A group of shrubs becoming evermore popular. The red and black fruits among attractive foliage make fine displays. We offer several varieties, all proven hardy, that are about the best of the over 30 species known.

ACUMINATA - Sharpleaf C. 8 to 12 feet, deciduous, red fruits, large leaves.				
6-12", S, 1YR, BR .....	.15	.10	..	
12-18" S/T, 2YR, BR .....	.25	.20	..	
18-24" S/T, 2YR, BR .....	.30	.25	..	
ADPRESSA (Repens) - Creeping C. Very low, spreading. Deciduous, bright red fruit.				
* 2¼"P, C/T .....	.30	..	..
ADPRESSA PRAECOX - Early C. Like adpressa but more vigorous and with larger red fruits.				
* 2¼"P, C/T .....	.30	.25	.22½	
APICULATA - Cranberry C. Deciduous 4 to 5 feet. Large scarlet fruits. Very hardy.				
* 2¼"P, C/T, .....	.30	.25	.22½	
2¼"P, C/T .....	.30	.25	..	
APICULATA BLACKBURN - Blackburn Cranberry C. Low, compact, spreading deciduous shrub with large scarlet fruits. Real nice.				
* 2¼"P, C/T .....	.30	.25	..	
2¼"P, C/T .....	.30	.25	..	
CONSPICUA DECIDUA - Very compact with attractive foliage. 4 to 5 feet. Scarlet fruit. Not as hardy as others. Evergreen.				
2¼"P, C/T .....	.30	..	..
DIVARICATA - Spreading C. 5 to 6 feet, upright habit. Dark green foliage, thick, bright red fruits. Deciduous.				
S, 1YR, BR .....	.15	..	..
FOVEOLATA - Glossy C. 8 to 10 feet. Spreading branches, large, glossy, dark green foliage. Black fruits. Deciduous.				
S, 1YR, BR .....	.15	..	..
FRANCHETI - Franchet C. Graceful shrub to 6 feet with arching branches. Fruit is orange-red and holds well into winter.				
6-12" S, 1YR, BR .....	.15	.12½	.11	

(Continued Next Page)

Each per 10 100 1000

HAMAMELIS MOLLIS - Chinese Witch-Hazel. Every garden should have this large beautiful shrub with its golden yellow flowers which appear in late winter. Very showy and fragrant. Good for cutting. One branch, in flower, will send fragrance throughout a whole room.

* 2¼"P, G, 8-12" .....	.80	.65	..
3"P, G/TT, 12-15", 2YR	1.50	..	..

HAMAMELIS VERNALIS - Vernal Witch-hazel. Lower than japonica or mollis, about 6 feet. Smaller flowers but very fragrant. Winter blooming.

S, 1YR, BR10	.07½	..
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ILEX - HOLLY

SPECIAL OFFER: We have an exceptionally nice lot of holly liners, transplants, 1, 2 & 5 YR; flats, 1YR; 2¼", 3" & 4" pots and small B&B -- American, English and Japanese. To a buyer of an ample quantity we will quote special, money saving prices. Please contact us.

B&B stock - see Landscape Material

ILEX AQUIFOLIUM - English Holly. Dark green lustrous foliage with large bright red berries. Superior to American Holly in appearance but not as hardy.

* Flats of 35 C/T @ \$13.00, 5 @ \$12.50			
* 2¼"P, C/T .....	.50	.40	.35
3"P, C/TT, 1YR .....	.75	.60	..

—**MALE.** A male of the English holly to pollinate the female varieties.

* Flats of 35 C/T @ \$13.00, 5 @ \$12.50, 10 @ \$12.00			
* 2¼"P, C/T .....	.50	.40	..
3"P, C/TT, 6-9" .....	.75	.60	.55
3"P, C/TT, 9-12" .....	.85	.70	.65

—**PYRAMIDALIS (FEMALE) - Pyramidal English Holly.** An upright pyramidal form with dark glossy green leaves and bright red berries. Hardier than most other varieties.

* Flats of 35 C/T @ \$13.00, 5 @ \$12.50			
* 2¼"P, C/T .....	.50	.40	..
3"P, C/TT, 1YR .....	.75	.60	..

CRENATA - Japanese Holly. Very popular evergreen. The species when grown from seed differ widely in foliage and habit and hardiness. Most nurseries propagate with cuttings taken from selected seedlings. We have so selected a type which is commonly accepted as the desirable form of crenata and offer only these to the trade.

* Rooted cuttings, 4-6" .....	.12	.09	.08
* Rooted cuttings, 6-8" .....	.13	.10	.09
C/T, 1YR, 6-8" .....	.20	.16	.15
* Flats of 60 C/T, 5-7" @ \$10.00, 5 up @ \$9.00			
* 2¼"P, 5-7", C/T .....	.25	.20	.18
3"P, C/TT, 8-10" .....	.40	.35	.32½

—**CONVEXA (BULLATA) - Convexleaf Jap. Holly.** Among the best of the Jap. hollies having a low, spreading habit that is excellent for hedges, specimens, foundation planting and many other uses. The round, curved, hollowed evergreen leaves are very attractive. Berries are black.

* Rooted cuttings, 4-6" .....	.12	.09	.08
* Rooted cuttings, 6-8" .....	.13	.10	.09
C/T, 1YR, 6-8" .....	.20	.16	.15
* Flats of 60 C/T, 5-7" @ \$10.00, 5 up @ \$9.00			
Flats of 60, C/T, 1YR, 6-8" @ \$12.00			
* 2¼"P, 5-7", C/T .....	.25	.20	.18
2¼"P, 6-8", C/T, 1YR .....	.30	.25	..
3"P, C/TT, 8-10" .....	.40	.35	.32½

(Continued next page)

* Available Spring only

ILEX CRENATA (cont'd)	Each per	10	100	1000
—GLASS. Small dark green leaves, upright twiggy growth. Very hardy. Reported in Indianapolis to be the only crenata to survive.				
* 2¼"P, C/T	.....	.25	.20	..

GREEN-THUMB HOLLY

(Ilex crenata green-thumb)

★ Not Patented

- | | | |
|-----------------------|----------------------------|-----------------|
| ★ Hardy | ★ Compact | ★ Low-spreading |
| ★ Self-branching | ★ Rapid growth while young | |
| ★ Light, bright green | ★ Shapes up quickly | |

Here is a holly that has its own "Green Thumb" built right in. It grows easily under most conditions, roots nicely, branches very well and pretty well takes care of itself with moderate care. A natural for the Cash and Carry and Mail Order trades and for the busy landscaper.

2¼"P, C/T	\$4.25 per 10, \$35.00 per 10
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—**HELLERI - Heller Jap. Holly.** Very dwarf, compact, spreading plant. Excellent for fronting borders, edging, hedges and planting boxes. Small leaves and short twiggy growth make it very attractive.

* Rooted cuttings, 2-4"	.13	.10	.09
C/T, 1YR, 3-5"	.20	.16	..
* Flats of 75 C/T, 2-4" @ \$11.50, 5 up @ \$10.50			
* 2¼"P, 2-3", C/T	.25	.20	..
* 2¼"P, 3-5", C/T, 1YR	.30	.25	..
3"P, C/TT, 3-5"	.40	.35	..

—**LATIFOLIA - Bigleaf Jap. Holly.** Large dark green leaves. Plant is hardy, tall and compact. It grows fast and is excellent for hedges. Foliage is similar to rotundifolia.

* Rooted cuttings, 4-6"	.12	.09	.08
* Rooted cuttings, 6-8"	.13	.10	.09
C/T, 1YR, 6-8"	.20	.16	.15
* Flats of 60 C/T, 5-7" @ \$10.00, 5 up @ \$9.00			
Flats of 60, C/T, 1YR, 6-8" @ \$12.00			
* 2¼"P, 5-7", C/T	.25	.20	.18
2¼"P, 6-8", C/T, 1YR	.30	.25	.22½
3"P, C/TT, 8-10"	.40	.35	.32½
3"P, C/TT, 9-12", HVY 2YR	.45	.40	.37½
4" No. O Mennepot, 10-15", HVY 3YR			
(SPECIAL PRICE)	.55	.45	.42½
5yr C/TT, 9-12", FLD, HVY, BR			
(BB 30c extra)	.60	.50	.45
5yr C/TT, 12-15", FLD, HVY, BR			
(BB 30c extra)	.70	.60	.55
5yr C/TT, 15-18", FLD, HVY, BR			
(BB 40c extra)	.90	.75	..

—**LONGIFOLIA - Longleaf Jap. Holly.** Tall, rapid grower with leaves about 4 times as long as wide.

C/T, 1YR, 6-8"	.20	.16	.15
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—**MICROPHYLLA - Littleleaf Jap. Holly.** Small leaves and a compact upright habit make this attractive and useful.

* Rooted cuttings, 4-6"	.12	.09	.08
* Rooted cuttings, 6-8"	.13	.10	.09
C/T, 1YR, 6-8"	.20	.16	.15
* Flats of 60 C/T, 5-7" @ \$10.00, 5 up @ \$9.00			
2¼"P, 6-8", C/T, 1YR	.30	.25	..
* 2¼"P, 5-7", C/T	.25	.20	.18
3"P, C/TT, 8-10"	.40	.35	.32½
5yr C/TT, 9-12", FLD, HVY, BR			
(BB 30c extra)	.60	.50	..

(Continued on next page)

* Available Spring only

ILEX (cont'd)	Each per	10	100	1000
—ROTUNDIFOLIA - Roundleaf Jap. Holly. Large oval dark green leaves on a hardy, compact bushy plant.				
* Rooted cuttings, 4-6" .....	.12	.09	.08	
* Rooted cuttings, 6-8" .....	.13	.10	.09	
C/T, 1YR, 6-8" .....	.20	.16	.15	
* Flats of 60 C/T, 5-7" @ \$10.00, 5 up @ \$9.00				
Flats of 60, C/T, 1YR, 6-8" @ \$12.00				
* 2¼"P, 5-7", C/T .....	.25	.20	.18	
2¼"P, 6-8", C/T, 1YR .....	.30	.25	.22½	
C/T, 6-10", 2YR, BR, BED .....	.35	.30	.27½	
3"P, C/TT, 8-10" .....	.40	.35	.32½	
3"P, C/TT, 9-12", HVY 2YR .....	.45	.40	.37½	
4" No. O Mennepot, 12-18", HVY 3YR, (SPECIAL PRICE) .....	.55	.45	.42½	
5yr C/TT, 6-12", FLD, HVY, BR (BB 30c extra) .....	.60	.50	..	



crenata convexa opaca, female crenata rotundifolia

GLABRA COMPACTA - Compact Inkberry. Handsome native shrub with shiny dark green leaves. Our selection of a good compact form that also stays more green in winter than the species. Tiny white flowers in spring, shiny black fruits in fall last through winter.

* 2¼"P, C/T30	.25	.22½
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ILEX OPACA - American Holly

—FEMALE. Species selected for excellent berry color and production, color and shape of foliage, good habit and good hardiness rating.

* Flats of 35 C/T @ \$13.00, 5 @ \$12.50			
* 2¼"P, C/T50	.40	.35
3"P, C/TT, 1YR75	.60	.55

—FEMALE - ARDEN, HOAGLAND, FARAGE

3"P, C/TT, 1YR75	.60	..
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—MASCULA (MALE) Cuttings selected from male parents with good habit, leaf placement and color and that are known hardy.

* Flats of 35 C/T @ \$13.00, 5 @ \$12.50			
* 2¼"P, C/T .....	.50	.40	..
3"P, C/TT, 1YR .....	.75	.60	..

—PYRAMIDALIS - (BRILLIANTISSIMA, HART'S) - An excellent hardy, pyramidal form with semi-glossy medium green leaves that are well spiked and gracefully curled. Large bright red berries. A beautiful Holly. Does not broaden out rapidly, consequently it is very good for small areas as well as large.

* Flats of 35 C/T @ \$13.00, 5 @ \$12.50, 10 @ \$12.00			
* 2¼"P, C/T .....	.50	.40	..
3"P, C/TT, 6-9", 1YR .....	.75	.60	.55
3"P, C/TT, 9-12", 1YR .....	.85	.70	.65

(Continued on next page)

ILEX OPACA (cont'd)	Each	per 10	100	1000
—ROTUNDIFOLIA - Roundleaf American Holly. Nicely shaped rounded leaves, well spiked, make this variety very attractive. Shapes up quickly. Good summer color but darkens considerably in the colder regions.				
* Flats of 35 C/T @ \$13.00, 5 @ \$12.50				
* 2¼"P, C/T .....	.50	.40	..	
3"P, C/TT, 6-9", 1YR .....	.75	.60	..	
—XANTHOCARPA - Yellowfruit American Holly. Bright yellow berries are beautifully contrasted with foliage.				
* 2¼"P, C/T .....	.50	.40	..	
3"P, C/TT, 6-9", 1YR .....	.75	.60	..	
SERRATA - Japanese Winterberry. Large deciduous shrub like verticillata but smaller in size and fruit. Fruits are more abundant however and shiny.				
S, 6-9", 1yr, BR .....	.12½	.10	.08½	
S, 9-12", 1YR, BR .....	.15	.12½	.11	
VERTICILLATA - Common Winterberry. A tall deciduous holly with an abundance of bright red berries in fall and early winter.				
S, 6-9", 1yr, BR .....	.12½	.10	.08½	
S, 9-12", 1yr, BR .....	.15	.12½	.11	

JUNIPERUS - JUNIPER



glauca hetzi



pfitzeriana

CHINENSIS PFITZERIANA - Pfitzer Spreading Juniper. Broad bushy spreading habit. Feathery, grayish-green foliage. Extremely hardy.				
* rooted cuttings, 5-7" .....	.15	.12½	.11	
* 2¼"P, C/T, 1yr .....	.30	.25	.22½	
CHIN. PFITZ. COMPACTA ARMSTRONG - Armstrong's Spreading J. A beautifully uniform, compact plant requiring a minimum of pruning. Low, spreading habit, greyish-green foliage. Very hardy.				
* rooted cuttings, 5-7", BR .....	.15	.12½	.11	
* 2¼"P, C/T, 1yr .....	.30	.25	..	
2¼"P, C/T, 2yr .....	.35	.30	..	
CHIN. PFITZ. GLAUCA - Blue Pfitzer Spreading J. Like the Pfitzer but with very attractive greyish-blue color.				
* rooted cuttings, 5-7" .....	.15	.12½	..	
* 2¼"P, C/T, 1yr .....	.30	.25	..	
GLAUCA HETZI - Blue Hetzi J. A hardy rapid growing juniper with attractive blue-grey foliage. Shapes up quickly.				
* rooted cuttings, 5-7", BR .....	.15	.12½	.11	
* 2¼"P, C/T, 1yr .....	.30	.25	..	

(Continued on next page)

JUNIPERUS (cont'd) Each per 10 100 1000
HORIZONTALIS PLUMOSA - Andorra Juniper. A popular border, edging or bank plant seldom reaching over 18" in height but spreading some distance. Attractive grayish-green summer foliage turns purplish-pink in winter.
 * rooted cuttings, 5-7", BR15 .12½ .11
 * 2¼"P, C/T, 1yr30 .25 ..
 4yr C/TT, 9-12"75 .60 ..

HORIZONTALIS WILTONI - Wilton Carpet Juniper. Extremely prostrate branches. Turned up branchlets give cushiony effect. Foliage is a beautiful blue-grey-green. Ideal for slopes, rockeries, banks, etc. Better than Bar Harbor.

* rooted cuttings, 5-7"15 .12½ ..
 * 2¼"P, C/T, 1yr30 .25 ..

PROCUMBENS NANA - Dwarf Japanese J. Graceful low creeping plant that hugs the ground and covers it with attractive grey-green foliage.

* 2¼"P, C/T, 1yr30 .25 ..

CHIN. SARGENTI - Sargent J. Attractive light green foliage on compact, low spreading plant.

* 2¼"P, C/T, 1yr30 .25 ..

SQUAMATA EXPANSA (PARSONI) - Low, spreading plant with turned up branchlets. Dense foliage of fine texture is very attractive and is high-lighted by the different texture of the juvenile foliage. A truly fine plant that should be used more frequently.

* 2¼"P, C/T, 1yr30 .25 ..

SQUAMATA VARIEGATA - Variegated Singleseed J. Dense grey-green foliage interspersed with dabs and dabs of creamy white make this plant rich and unusual.

* 2¼"P, C/T, 1yr30 .25 ..

VIRGINIANA KOSTERI - Koster Red Cedar. Low spreading habit between pfitzer and the creeping forms. Bluish green foliage.

* 2¼"P, C/T, 1yr30



KERRIA JAP. PLENIFLORA - Double Japanese Kerria
 Beautiful double orange yellow flowers for a long period in the Spring. Bright green foliage. Green branches pretty in Winter.

3"P, C/TT, 1yr30 .25 ..

KOELREUTERIA PANICULATA - Goldenrain-tree. One of the best of the medium sized flowering trees bearing long panicles of bright yellow flowers marked with orange red at the base. Hardy and tolerant.

S, 6-12", 1yr, BR17½ .15½ .12½

S, 12-18", 1yr, BR20 .17½ .15

S, 18-24", 1yr, BR25 .20 ..

LABURNUM ALPINUM - Scotch Laburnum. Large shrub or tree like Goldenchain with somewhat longer flowers. Plant grows a bit larger and is hardier.

S, 6-12", 1yr, BR17½ .15 .12½

S, 12-15", 1yr, BR20 .17½ .15

LABURNUM VULGARE (Anagyroides) - Golden-chain.

Large shrub or tree with long racemes of golden-yellow pealike flowers (like wisteria) up to one foot long.

S, 6-12", 1yr, BR17½ .15 ..

LAUROCERASUS - See Prunus Laurocerasus

LEUCOTHOE AXILLARIS - Coast Leucothoe. An evergreen shrub similar to the variety catesbaiae. It grows smaller and bushier. The leaves are smaller and turn a cherry-red in the fall.

* 2¼"P, C/T30 .25 ..

C/TT, 4-6", SB, BED50 .45 ..

* Available Spring only

Each per 10 100 1000

LEUCOTHOE CATESBAIE - Drooping Leucothoe. Evergreen shrub with glossy green foliage turning to rich fall colors of red-purple-bronze. May flowers are pretty drooping clusters of white bells.

See page 16 for flats of untransplanted seedlings

Flats of 60 S/T, 1yr @ \$8.00

S/TT, 6-9", 3yr, SB .....	.45	.40	..
S/TT, 9-12", 3yr, SB .....	.55	.50	.45

MAGNOLIA

MAGNOLIA CONSPICUA (DENUData) - Yulan Magnolia.

Large creamy white in early season. Big broad tree.

* 2¼"P, C/T .....	.75	.60	..
3"P, C/T .....	.90	.75	..

LILIFLORA NIGRA - Purple Lily Magnolia. Large purple flowers, dark outside and light inside of the cup, appear early and often again in the summer.

* 2¼"P, C/T60	.50	..
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SOULANGEANA - Saucer Magnolia. Ever popular large shrub or tree with white and deep pink or rose flowers that resemble large cups or saucers.

* 2¼"P, C/T50	.40	..
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—**ALEXANDRINA** - Alexander Magnolia. Large white flowers tinged purple outside. Large, bushy, early.

* 2¼"P, C/T60	.50	..
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—**LENNEI** - Lenne Magnolia. Bushy habit with large leaves. Large rosy purple flowers, white inside.

* 2¼"P, C/T70	.60	..
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—**NIGRA** - Red Saucer Magnolia. Very dark bud opening to deep purplish-red. Blooms later than soulangeana.

* 2¼"P, C/T60	.50	..
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—**RUSTICA RUBRA** - Purple Saucer Magnolia. Large purplish-red flowers on strong vigorous plant.

* 2¼"P, C/T60	.50	..
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STELLATA - Star Magnolia. Broad shrubby tree up to 12 feet. Many fragrant white star like flowers appear in early spring before foliage. Twisted orange fruits are a show in the fall.

* 2¼"P, C/T60	.50	.45
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3"P, C/TT, 12-15"90	.75	.65
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—**WATERLILY** - Waterlily Magnolia. Flower buds, first appearing on the tips of the branchlets, are flesh pink. As they unfold they reveal many pink tipped white petals and a delightful fragrance -- like a waterlily.

* 2¼"P, C/T65	.55	.50
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3"P, C/TT, 12-15"90	.75	.65
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MAPLE - See Acer



PIERIS FLORIBUNDA - Mountain Andromeda (Fetterbush)

A low compact evergreen shrub with upright panicles of white bell-like flowers.

See page 16 for flats of untransplanted seedlings

Flats of 65 to 70 S/T, 1yr @ \$9.00

3yr S/TT, 4-6", SB, BED50	.45	..
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PIERIS JAPONICA - Japanese Andromeda (Lily-of-the-valley shrub). A hard to beat broadleaved evergreen. Foliage is deep green with new growth a rosy-wine color. Flowers are drooping panicles of white bell-like clusters. Buds are formed in the fall giving a lacy delicate appearance all winter.

See page 16 for flats of untransplanted seedlings

Flats of 65 to 70 S/T, 1yr @ \$9.00, 5 up @ \$8.50

S/TT, 6-9", 3yr, SB50	.45	..
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S/TT, 9-12", 3yr, SB65	.55	.50
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* Available Spring only

SEED

OUR OWN SEED, HAND PICKED AND CLEANED

Per Pkt. - \$1.00 postage paid

AZALEA

- CALEDULACEUM - orange-red
- KAEMPFERI - salmon-pink, various shades
- MOLLIS - yellow & orange-red
- POUKHANENSIS - Early rose-purple
- VASEYI - white, pink & rose, early

KALMIA LATIFOLIA

LEUCOTHOE CATESBAIE

RHODODENDRON

- CAROLINIANUM - Light pink to pink
- CATAWBIENSE - Lilac-purple
- CATAWBIENSE HYBRIDS
- CHARLES BAGLEY - red
- CHARLES DICKENS - red
- GENERAL GRANT - red
- KETTLEDROM - red
- MIXED HYBRIDS - mixture of above red hybrids
- ROSEUM ELEGANS - rose-pink
- MAXIMUM - White to light pink
- PONTICUM - for grafting understock

SEEDLINGS

Strong healthy seedlings ready for transplanting into flats, pots or bands. Will make excellent liners for next Spring. All grown from our own hand picked and carefully cleaned seed. 400 to 500 seedlings per full fat. Write for special quotaion on quantity purchase.

ITEMS BELOW - \$20.00 per flat, \$10.50 per half flat.

RHODODENDRON:

- ATROSANGUINEA, good red, good habit & foliage
- CAROLINIANUM - small leaved species, pink flowers
- CHARLES BAGLEY - Large rose-red, compact, spreading
- CHARLES DICKENS - good red, very hardy
- ENGLISH ROSEUM - rose-pink, excellent foliage
- GENERAL GRANT - good red, very hardy
- IGNATIUS SARGENT - large light red
- KETTLEDROM - good red, compact, very hardy
- VIRGIN WHITE - white, hardy
- FORTUNEI HYBRID - blush-pink to white, fragrant
- PIERIS FLORIBUNDA - Mountain Andromeda
- PIERIS JAPONICA - Japanese Andromeda

ITEMS BELOW - \$15.00 per flat, \$3.00 per half flat

AZALEA:

- CALENDULACEUM - red and orange
- MOLLIS - orange-red
- MUCRONULATUM - very early, rose-purple
- PONTICA - yellow
- POUKHANENSIS - early, reddish-violet
- LEUCOTHOE CATESBAIE - Drooping Leucothoe

BARGAINS

SAVE ON LANDSCAPE MATERIAL

This fall we are offering our landscape material on a lot basis to one buyer who can dig at his own convenience at anytime between now and next June. A low price in the ground is offered and we invite you to come see us. Here is a chance to get some real nice material and a good chance to make a very nice profit. You will find the material listed on the rear pages of this catalog. In addition we have some other items not listed.

AZALEA ROOTED CUTTINGS

Strong cuttings rooted in sand and peatmoss. Furnished with a good mass of roots. No losses with these cuttings. Descriptions will be found in catalog.

DELAWARE VALLEY WHITE,

sgle white .....	.10	.07½	.06½
FEDORA - large rose-pink .....	.10	.07½	.06½
GABLE HYBRIDS - Hardy, Evergreen .....	.12½	.10	.09
CAMPFIRE (F3G), red			
CAROL (B8G), pink			
ELIZABETH GABLE (21G), pink			
HERBERT (47G), purple			
GABLES SCARLET (C4G), pink			
LA LUMIERE (100G), red			
LORNA (C8G), dble pink			
LOUISE GABLE (13G), dble pink			
MARYANN (38G), dble pink			
MARY F. HAWKINS (C3G), pink			
ROSEBUD (B5G), dwarf pink			
ROSE GREELEY (D3G), white			
HINO-CRIMSON , Hardy bright red ..	.10	.07½	.06½
MAXWELLI ALBA , white .....	.12½	.10	..
MRS. FISCHER , H in H pink			
(kaempferi) .....	.10	.07½	..
SHERWOOD CERISE ,			
cerise pink, hardy .....	.12½	.10	.09
VUYKIANA HYBRIDS .....	.12½	.10	.09
BEETHOVEN , dark mauve, frilled			
WILHELMINA VUYK (PALESTRINA) , pure white			

BARGAINS

SPECIAL LOW, MONEY SAVING QUOTATIONS ON THESE CLOSEOUT LOTS!!

We have finally realized that we can not economically beat nature. Our nursery is along the river -- bottom land. It is low and we get all the frosts, early and late and you know what that does to azalea buds. It means we grow extra hardy liners but azaleas without buds don't sell. So we're cleaning house before winter. Come on over and talk turkey, we're in the selling mood.

LOT NO. 1 Azaleas. Small landscape sizes from 10" to 24", some 30". All good healthy plants. About 1,400 plants. Most of these are mixed (labels lost) but all good hardy varieties usually carried in our catalog. If you can dig -- cheaper yet!

LOT NO. 2 Azaleas. Lining out grades, 1 and 2 year transplants. All named and labeled varieties small and large quantities. About 6,000 plants made up of hino-crimson, gables, kaempferi hybrids, vuykiana hybrids, and others. Here again, if you can dig, you're in.

LOT NO. 3 Azalea Hino-crimson and Lorna. About 600 plus of Hino-crimson and 175 plus of Lorna, 3 and 4 year transplants, soil ball, presently healed in peat-moss. The 3-year are offered for 50c in this catalog and the 4-year for \$1.25. We'll talk a good price on the lot.

LOT NO. 4. Rhododendron hybrids. In this lot are 300 plus Rhod. from 9" to 24" but mostly 18" up. Includes about 130 reds, the rest pink and white including some real nice Roseum elegans and English Roseum.

LOT NO. 5. Rhododendron (399), Pieris japonica (73) & Az. poukhanensis (29). Heavy liners 6" to 21". Rhod. mostly Roseum elegans, some red seedlings. Come look them over -- a good buy.

OTHER GOOD BUYS IN SMALLER LOTS

	Each	per 10	100	1000
PINUS CEMBRA - Swiss Stone Pine. A slow growing long lived pine with compact habit and dark green needles. Very hardy and grows well in most soils.				
* 2¼"P, G/T, 6-8"	1.00	..	..
3"P, G/T, 1YR	1.40	..	..
PINUS STROBUS NANA - Dwarf Eastern White Pine. Dwarf, rounded, compact form of white pine and with shorter needles.				
* 2¼"P, G/T, 4-6"	1.00	..	..
3"P, G/T, 1YR	1.40	..	..
PINUS STROBUS PYRAMIDALIS (FASTIGIATA) - Pyramidal Eastern White Pine. Very attractive form with ascending branches forming a narrower pyramidal tree. Perfect for the small grounds.				
* 2¼"P, G, 8-10"	1.00	..	..
PINUS SYLVESTRIS WATERI (WATERIANA) - Waterer Scotch Pine. Dwarf form reaching about 5 feet. Foliage is steel blue. The habit is compact and broad.				
* 2¼"P, G, 4-6"	1.00	..	..
PRUNUS BENI-HIGAN - Japanese Flowering Cherry. Sometimes called Higan. A small tree that is perhaps the most floriferous of all with large single white flowers appearing very early. Hardy.				
* 2¼"P, C/T, 1yr .....	.35	.30	..	
PRUNUS KWANZAN - Japanese Flowering Cherry. Small tree to 20 feet, upright-spreading. Double, clear pink flowers that fade only slightly.				
* 2¼"P, C/T, 1yr .....	.50	.40	..	
PRUNUS LAUROCERASUS SCHIPKAENSIS - Hardy Cherry Laurel. An attractive hardy evergreen with large stout dark green leaves. Fluffy creamy-white flower spikes appear in May. Excellent for cutting winter greens for home or commercial decorating.				
* 2¼"P, C/T .....	.30	.25	.22½	
2¼"P, C/T, 1YR .....	.35	.30	..	
3"P, C/TT .....	.50	.40	.35	
PRUNUS THUNDERCLOUD - Purple Leaf Plum. Small tree, 12 to 15 feet with rich purple foliage, small pink flowers.				
* 2¼"P, C/T, 1yr .....	.30	.25	..	
PRUNUS VESUVIUS - Purple Leaf Plum. Very deep purplish-red foliage.				
* 2¼"P, C/T, 1yr .....	.30	.25	.22½	
18-24", G/TT, 2YR, HVY .....	.60	.45	..	
PRUNUS YOSHINO (YEDOENSIS) - Japanese Flowering Cherry. Large tree up to 45 feet. Single blooms appear very early, opening pink and fading to white. Made famous around Tidal Basin, Washington, D. C.				
* 2¼"P, C/T, 1YR .....	.35	.30	..	
3"P, C/TT, 12-18" .....	.60	.50	..	

PYRACANTHA — FIRETHORN

PYRACANTHA CRENULATA ROGERSIANA - Rogers Firethorn. Long attractive leaves, glossy green. Bright red-orange fruits.

* 2¼"P, C/T25	.20	..
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PYRACANTHA COCCINEA LALANDI - Laland Firethorn. Orange-red berries against deep green foliage are attractive in fall and winter. Grown from selected female plants.

* 2¼"P, C/T .....	.25	.20	.18
2¼"P, C/T, 1YR, 6-9" .....	.30	.25	..
3"P, C/TT, 9-12" .....	.50	.40	.36
3"P, C/TT, 9-12", with berries ....	.75	.60	..

(Continued on next page)

	Each	per 10	100	1000
PYRACANTHA COCCINEA LOWBOY - Lowboy Firethorn.				
A much improved lalandi with low compact bushy habit but the same attractive orange-red berries.				
* 2¼"P, C/T .....	.25	.20	.18	
2¼"P, C/T, 1YR, 6-9" .....	.30	.25	..	
3"P, C/TT, 9-12" .....	.50	.40	.36	
3"P, C/TT, 9-12", with berries ....	.75	.60	..	
3"P, C/TT, 12-18", HVY .....	.75	.60	..	
6" Mennepot C/TTT, 2-3', staked,				
with berries	3.25	3.00	2.75	
6" Mennepot C/TTT, 2-3', staked				
without berries	2.25	2.00	1.75	
PYRACANTHA RED - Zone VIII - Beautiful large bright red berries. Plant dies back here but does very well in Philadelphia area and South.				
3"P, C/TT, 9-12" .....	.45	.35	.30	
RHUS COTINUS ATROPURPUREUM - Purpleleaf Smoke-bush. Large shrub with huge masses of plummy flowers in August. Very showy.				
* 2¼"P, C/T .....	.50	.40	..	
SALIX PURPUREA NANA - Blue Asiatic Willow. Excellent for hedges. Low, compact and very hardy. Deciduous.				
* 2¼"P, C/T .....	.22½	.17½	..	
3"P, C/TT, 12-18" .....	.40	.30	..	

RHODODENDRON

CATAWBIENSE HYBRIDS ON OWN ROOTS

Twice transplanted, from cutting bench to flats, from flats to beds under lath. Strong healthy plants with good soil ball. Ready in June after first spring growth. Orders will be accepted for delivery before May 1st at the same prices. For B&B Rhododendron see Landscape Material.

ALBUM GRANDIFLORUM - white

CATAWBIENSE ALBUM - pure white, good habit, hardy.

ENGLISH ROSEUM - dark rose-pink

PURPUREUM ELEGANS - hard purple, good foliage & habit

ROSEUM ELEGANS - rose-pink

ROSEUM SUPERBUM - soft pink, late

per variety 1.50 1.25 1.15

assorted varieties (labeled) 1.75 1.50 1.40

AMERICA - good hardy red

ATROSANGUINEA - good red, good habit & foliage

CARACTACUS - crimson red, compact

CHARLES BAGLEY - Large rose-red, compact, spreading

DR. DRESSELHUYS - tall red

DR. RUTGERS - red, broad & dense

E. S. RAND - red, low

F. D. GODMAN - Rose red, dark blotch

GENERAL GRANT - good red

IGNATIUS SARGENT - large light red

KETTLEDROM - compact, good red, hardy

LEE'S DARK PURPLE - large purple

per variety 1.75 1.50 ..

assorted varieties (labeled) 2.00 1.75 ..

CAROLINIANUM - Carolina Rhododendron. Small evergreen with pale rose-pink flowers in May. Compact, hardy.

See page 16 for flats of untransplanted seedlings

Flats of 60 S/T, 2yr @ \$13.50, 5 up @ \$12.50

FORTUNEI - Fortunes Rhod. Especially valued for its fragrance. Beautiful light green foliage and good plant habit. Blush-pink to white flowers.

Flats of 55 to 60 S/T, 2yr 4-6" @ \$13.75, 5 up @ \$12.50

See page 16 for flats of untransplanted seedlings

(Continued on next page)

RHODODENDRON

Each per 10 100 1000
CATAWBIENSE HYBRIDS - RED. Grown from our own seed, hand picked from carefully selected hardy named hybrids which we have learned from experience yield the highest percentage of red seedlings. You can expect between 65% and 80% good shades of red, light to dark, balance made up of pink, mauve, rose, magenta, etc.

See page 16 for flats of untransplanted seedlings

Flats of 55 to 60 S/T, 2yr 4-6" @ \$13.75, 5 up @ \$12.50

* S/TT, 6-9" Branched, HVY SB

(May-June)60 .50 .45

MYRTIFOLIUM - Myrtle Rhododendron. Good dwarf pink with small pointed leaves. Excellent for low plantings and small gardens.

* C/TT, 4-6", SB50

WILSONI - Wilson Rhododendron. Wide habit, attractive green foliage, rose-pink flowers. Excellent for foundations.

* C/TT, 4-6", SB50

S E E D

Our own seed, hand picked and cleaned - \$1.00 per pkt., ppd.

For varieties & species offered see centerfold.



SARCOCOCCA HOOKERIANA HUMILIS - Small Himalaya

Sarcococca. A beautiful little evergreen, with glossy green foliage, that is excellent for a ground cover or edging planting. It is low, spreads through the ground and grows best in shade. Flowers are white, inconspicuous but very fragrant. Hardy.

* 2¼"P, C/T25 .20 .18

3"P, C/TT50 .40 ..

SOPHORA JAPONICA - Chinese Scholartree or Pagoda Tree.

Very attractive small tree with unusual leaves and long panicles of creamy-white pea-like flowers. Bark is green and quite noticeable in winter.

S, 1yr, HVY, BR25 .20 ..

SORBUS AUCUPARIA - European Mountain-ash. Most conspicuous for its large clusters of bright orange fruit. A valuable and attractive small lawn tree. Thrives in any soil.

S, 1yr, BR22½ .17½ ..

TAXUS - YEW

The Taxus or Yew has become one of the most popular evergreens of our times. They thrive in most any soil except real wet with poor drainage. They are immune to most insect pests and diseases. The cultivated species and varieties offer a selection of almost any desired shape, or form, male or female, light green to dark green, fast or slow growing which can be used for hedges, screens, specimens, foundation plantings, accent, planting boxes and many other ways. This is one plant that you certainly must grow.

BACCATA REPANDENS - Spreading English Yew. Very graceful low spreading yew with moderately drooping branches and dark green foliage.

* 2¼"P, C/T, 1yr30 .25 .22½

3yr C/TT, 6-12", HVY, BR75 .60 ..

CUSPIDATA - Spreading Japanese Yew. Good grower, nice green foliage, bright red fruit.

* rooted cuttings, 6-8", BR12 .10 .09

* rooted cuttings, 8-10", BR15 .12 .11

2yr C/T, 6-9", BR45 .40 ..

2yr C/T, 9-12", BR50 .45 ..

(Continued on next page)

TAXUS CUSP. (cont'd)	Each	per 10	100	1000
—CAPITATA - Upright Jap. Yew. Grows into large pyramid.				
* rooted tip cuttings, 4-6", BR .....	.15	.12	.11	
* rooted tip cuttings, 6-8", BR .....	.17	.14	.13	
* rooted tip cuttings, 8-10", BR ....	.19	.16	.15	

CAPITATA FROM IMPORTED JAPANESE SEED make up into compact well formed plants sooner than cuttings. We are proud of our crop this year especially the 4 year olds. All are extra strong and sturdy and have that dark green healthy color so longed for. We have a good supply but better order now.

4yr S/TT, 9-12", BR .....	.70	.60	.55
4yr S/TT, 12-15", BR .....	.80	.70	.65
4yr S/TT, 15-18", BR .....	.90	.80	.75
5yr S/TTT, 9-12", FLD, BR ....	.85	.75	.70
6yr S/TTT, 9-12", FLD, BR ...	1.00	.90	.85
6yr S/TTT, 12-15", FLD, BR ..	1.15	1.10	..

—DENSIFORMIS - Dense Japanese Yew. A rich green compact semi-spreading yew that is hard to beat. Large graceful needles closely spaced plus strong multiple branches give a compact plant without becoming stubby.

* rooted cuttings, 4-6", BR .....	.15	.12	.11
* rooted cuttings, 6-8", BR .....	.17	.14	.13
2yr C/T, 6-9", BR .....	.50	.45	..
2yr C/T, 9-12", BR .....	.55	.50	..
4yr C/TT, 8-10", FLD, BR .....	.85	.75	..

—INTERMEDIA - Hybrid Yew. Compact spreading habit. Makes large bushy plant.

* rooted cuttings, 4-6" BR .....	.12	.10	.09
* rooted cuttings, 6-8" BR .....	.15	.12	.11
rooted cuttings, 6-8", 1YR, BR ....	.14	.12	..
2yr C/T, 10-12" HVY, BR .....	.55	.50	..



Rooted cuttings as you will receive them

cuspidata cusp. capitata cusp. vermeulen

—VERMEULEN - Vermeulen Yew. Dense columnar habit with sturdy multiple leaders. Shapes up quickly and compactly. Does not get loose and scraggly. Attractive dense foliage like brevifolia. Fills out nicely completely to ground. Excellent for hedges, foundations, specimens and screening. Large red berries.

* rooted cuttings, 4-6", BR .....	.12	.10	.09
* rooted cuttings, 6-8", BR .....	.15	.12	.11
rooted cuttings, 4-6", 1YR, BR ....	.12	.10	.09
2yr C/T, 6-9", BR .....	.45	.40	..
2yr C/T, 9-12", BR .....	.50	.45	.42½
3yr C/TT, 6-12", FLD, BR .....	.70	.60	..
4yr C/TT, 9-12", FLD, BR .....	.85	.75	..
4yr C/TT, 12-15", FLD, BR	1.00	.90	..

(Continued on next page)

* Available Spring only

TAXUS—YEW (Continued)

Each per 10 100 1000

MEDIA - Anglojap Yew

—**BROWNI** - **Brown's Yew.** Compact spreading upright plant that is very hardy. Dark green foliage. Excellent for hedge, specimen or foundation plantings.

* rooted cuttings, 4-6", BR .....	.14	.12	..
2yr C/T, 6-12", BR .....	.50	.45	..

—**HATFIELDI** - **Hatfield Yew.** Dense compact columnar form with strong multiple leaders. Very hardy. Medium green color. Male. A really fine plant for hedges, specimen and foundation plantings.

* rooted cuttings, 4-6", BR .....	.12	.10	.09
* rooted cuttings, 6-8", BR .....	.15	.12	.11
rooted cuttings, 4-6", 1YR, BR ....	.12	.10	.09
rooted cuttings, 6-8", 1YR BR ....	.14	.12	..
2yr C/T, 6-9", BR .....	.45	.40	..
2yr C/T, 12-15", BR .....	.65	.55	..
3yr C/TT, 6-12", FLD, BR .....	.70	.60	..
4yr C/TT, 9-12", FLD, BR .....	.85	.75	..

—**HATFIELDI, SPREADING.** Compact fast growing yew with good habit and color.

rooted cuttings, 4-6", 1YR, BR ....	.12	.10	..
rooted cuttings, 6-8", 1YR, BR ....	.14	.12	..
rooted cuttings, 8-10", 1YR, BR ..	.16	.14	..

—**HICKSI** - **Hicks Yew.** Dark green, fast growing columnar form with large foliage and red fruit.

* rooted cuttings, 4-6", BR .....	.12	.10	.09
* rooted cuttings, 6-8", BR .....	.15	.12	.11
2yr C/T, 10-15", BR .....	.60	.50	..

—**KELSEYI** - **Kelsey Berrybush Yew.**

Very attractive large dark green foliage heavily dotted with bright red berries in the fall. Broad bushy habit. An excellent yew. Hardy.



* rooted cuttings, 4-6", BR .....	.12	.10	.09
* rooted cuttings, 6-8", BR .....	.15	.12	.11
1yr C/T, 6-9", BR .....	.30	.25	..
2yr C/T, 6-9", BR .....	.45	.40	.37½
2yr C/T, 9-12" .....	.60	.50	..
4yr C/TT, 9-12", FLD, BR .....	.85	.75	..

—**VERTICALS** - Tall, Narrow, Hardy. See next page

FLATS

STURDY - WHITE PINE - STRONG

ALREADY ASSEMBLED - READY TO USE

13½" x 17⅞" x 4" INSIDE MEASURE

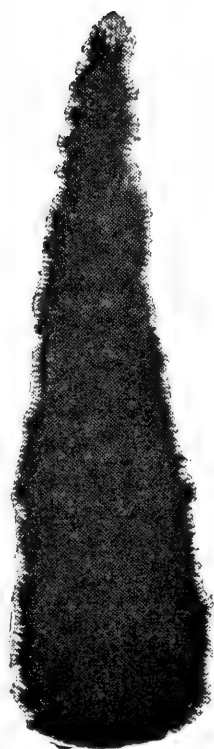
SIDES AND BOTTOMS ⅝", ENDS ⅝"

\$17.50 per 100, 250 up @ 15c

NO SHIPPING



VERTICAL YEW



— TALL — NARROW — HARDY —

Developed to replace troublesome junipers, the rapidly overgrowing arborvitaes and the much less hardy Irish Yew. Use for accent, specimens, background. Excellent for hedges as it forms a compact, tight, narrow hedge - a living wall.

FLUSHING - Flushing Yew. Large, sturdy needles and strong growth make Flushing a rich, dark green column. Grades below - C, D, E

GRANDIFOLIA - Bigleaf Yew. Strong sturdy plant with long dark green needles. Rich and unusual. Grades below - A, B, C, D, E

PILARIS - Pillar Yew. Large dark green gracefully curved foliage. Dense, compact column. Really beautiful. Grades below - A, B, D, E, G

PYRAMIDALIS - Pyramid Yew. Fast growing with vertical branches and graceful foliage. A rich, showy, full bushed pyramid. Grades below - A, B, D, E

ROBUSTA - Obelisk Yew. Similar to pyramidalis but with heavier branches and habit. Needles are large and glossy. Grades below - A, B, C, D, E, G

STRICTA - Narrowbush Yew. Compact, slower growing plant with shorter medium green needles. Very useful. Grades below - A, B, C, D, E

VIRIDIS - Grassgreen Yew. Year-around fresh green color. Strong sturdy growth of vertical branches in slender habit make it one of the best. Grades below - A, B, C, D, E, F, G

	Each per	10	100	1000
* A rooted cuttings, 4-6", BR17	.14	.13
* B 2¼"P, C/T30	.25	.22½
C 2¼"P, C/T, 1yr40	.35	.32½
D 2yr C/T, 6-8"60	.50	..
E 2yr C/T, 8-10"70	.60	..
F 2yr C/T, 10-12", BR90	.75	..
G 4yr C/TT, 6-12"	1.00	.90	..
B&B Specimens - see Landscape Material				

	Each per	10	100	1000
THUYA OCCIDENTALIS - American Arborvitae				
S/TT, 12-18", FLD, BR .....	.40	.35	..	
S/TT, 18-24", FLD, BR, HVY ....	.75	.60	..	
S/TT, 24-30", FLD, BR, HVY .....	.90	.75	..	
TSUGA CANADENSIS - Canadian Hemlock.				
S/T, 4-6", BR .....	.25	.20	..	
— COMPACTA #1. Slow growing, compact Canadian hemlock with dense foliage and good color. Hardy.				
2¼"P, G/T, 1yr	1.25	1.00	..	
— PENDULA (SARGENTI) - Sargent Weeping Canadian Hemlock. One of the most graceful of the weeping evergreens. Forms dense mass of pendulous branches. Reaches 8 to 10 feet and grows broader than high. Hardy.				
2¼"P, C/T, 1yr	1.00	..	..
2¼"P, G/T, 1yr	1.25	..	..
3"P, G/T, 1yr	1.50	..	..

VIBURNUM

BURKWOODI - Burkwood Viburnum. Superior to carlesi in foliage which is semi-evergreen and a dark glossy green in color. Fragrant pinkish clusters of flowers in May.

S, 1yr, BR .....	.12½	.10	.09
* 2¼"P, C/T, 1yr .....	.27½	.22½	.20
3"P, C/TT, 2yr .....	.50	.40	..
6" Mennepot, C/TTT, 2-3'	1.15	.95	..

CARLESI - Fragrant Viburnum. Compact bushy shrub to 4 to 6 feet with an abundance of waxy pinkish flowers appearing in May before the foliage. Very pleasant fragrance.

* 2¼"P, C/T, 1yr35	.30	..
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DILITATUM - Linden Viburnum. Large clusters of creamy white flowers in May-June. Scarlet-red shiny berries in fall persisting all winter.

S, 1yr, BR12	.10	..
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DILITATUM IMPROVED. More compact and more heavily berried than the variety.

S, 1yr, BR15	.12½	.11
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RHYTIDOPHYLLUM - Leatherleaf Viburnum. Stout branched evergreen with large heavy dark green heavily wrinkled foliage. Large yellowish white flower cymes appear in May-June. Fall fruits are a bright red changing to black and hang in large clusters.

* 2¼"P, C/T, 1yr .....	.35	.30	..
3"P, C/TT, 2yr .....	.60	.50	..

SARGENTI - Sargent Cranberrybush. Shrub to about 10 feet, very hardy. Dark, somewhat corkey branches. White flowers in May, crimson-red fruits in fall.

S, 1yr, 6-12" .....	.10	.07½	.06½
S, 1yr, 12-18" .....	.12½	.10	.08½

SETIGERUM - Tea Viburnum. White flowers with purple calyx in May-June. Red berries cover the plant in the fall and remain attractive well through the winter.

S, 1yr, BR12½	.10	..
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SIEBOLDI - Siebold Viburnum. Creamy white flowers appear in May-June. Tall plant with large lustrous peppery-scented leaves. Pink fruits turn to black.

* 2¼"P, C/T, 1yr30	.25	..
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TOMENTOSUM - Doublefile Viburnum. Flat heads of white flowers in June followed by red to black berries.

* 2¼"P, C/T, 1yr .....	.25	.20	.18
3"P, 18-124", C/TT, HVY .....	.45	.35	..

TOMENTOSUM PLICATUM - Japanese Snowball. Showy white snowballs appear in June. Foliage turns wine red in fall. Red fruits turn black.

* 2¼"P, C/T, 1yr30	.25	..
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WRIGHTI - Wright Viburnum. Bright scarlet berries that last well into winter in thick clusters. Upright compact habit. S, 1yr, BR

.15 .12½ ..

LANDSCAPE MATERIAL

Orders must be placed sufficiently in advance of pick-up to permit digging as each order is custom dug. Truck deliveries can be arranged at cost only. Pick-up discount does not apply to landscape material.

SAVE 25% If you can dig yourself, deduct 25% from listed prices except Azaleas. On Azaleas deduct 10%. Digging must be done during our working hours unless special arrangements can be made. All holes to be filled by the digger. Buyer to supply own materials and tools.

SPECIAL -- We are willing to quote a special low price on all of the material listed below, Azaleas included or excluded, to one buyer who can dig at his convenience between now and June 1958.

NO SHIPPING - Pick-up or delivery only

B.R. - Bare Root	B&B - Balled & Burlapped		
	Each	per 25 up	1-4 5 up
ACER SAC. MONUMENTALE - Sentry Sugar Maple			
10-12', B.R., 1 $\frac{3}{4}$ " to 2 $\frac{1}{4}$ "	15.00	12.50	
8-10", B.R., 1 $\frac{1}{2}$ " to 1 $\frac{3}{4}$ "	12.00	10.00	
AZALEA (see center fold for special offers on Azalea)			
—BETTY (Kaemp.) - Bright pink			
18-24" B&B	3.25	2.75	
24-30" B&B	3.75	3.25	
—CARMEN (Kaemp.) - rose-pink			
24-30" B&B, Specimen	6.00	5.00	
30-36" B&B, Specimen	7.00	6.00	
—DAYBREAK (Kurume Kirin) - Single pink			
1 plant 4'x5' B&B	25.00	..	
—DR. REICHENBACH (Mollis) - yellow-orange			
3'x2' B&B (3)	13.50	..	
—FLAME (Kaemp.) - flame red, tall			
10-12" B&B	2.00	1.75	
—HELENA VUYK (P. W. HARDYZER) (Vuyk.)			
Carmen-rose.			
12-15" B&B	2.75	2.25	
15-18" B&B	3.25	2.75	
24-30" B&B	7.00	6.00	
30-36" B&B	8.00	7.00	
—HINO-CRIMSON - crimson-red hardy			
10-12" B&B	1.50	2.00	1.75
18-24" B&B, Specimen	5.50	7.00	6.00
24-30" B&B, Specimen	8.50	10.00	9.00
—JOHANN STRAUSS (Vuyk) - pink			
12-15" B&B	2.75	2.25	
15-18" B&B	3.25	2.75	
—JOSEPH HAYDEN (Vuyk.) - soft lilac			
24-30" B&B	7.00	..	
—LEDIFOLIA ALBA - pure white			
2 $\frac{1}{2}$ 'x4' B&B (2)	20.00	..	
3'x5' B&B (1)	30.00	..	
—LEDIFOLIA ROSEA - large rose			
2 $\frac{1}{2}$ 'x4' (1) B&B	17.50	..	
—LORNA (Gable) - Double deep pink			
10-12" B&B	2.75	2.25	
—MAROON (Kaemp.) - Dark maroon			
15-21" B&B	3.25	2.75	
—MARY (Kaemp.) - Deep pink			
12-18" B&B	2.75	2.25	
18-24" B&B	3.25	2.75	
—MILDRED MAE (Gable) - early lavender			
18-24" B&B	4.75	4.25	
24-30" B&B	8.00	..	
30-36" B&B	10.00	9.00	

LANDSCAPE MATERIAL

AZALEAS (cont'd)	Each	per 25 up	1-4	5 up
—NANCY - New hardy coral bells (see page 4)				
15-18" B&B	6.00		5.50	
18-24" B&B	7.50		7.00	
—ORANGE BEAUTY (Kurume) - orange red				
24-30" B&B Specimen	7.00		6.00	
—OTHELLO (Kaemp.) - Brick red				
15-18" B&B	3.25		2.75	
18-21" B&B	2.60	3.50	3.00	
—PALLAS (Ghent) - red				
3'x2' B&B	13.50		12.50	
—PINK PEARL (Kurume) - Phlox pink				
4'x5' B&B (1)	25.00		..	
—T. J. SEIDEL (Mollis) - orange				
3'x2' B&B (3)	13.50		..	
—WILHELMINA VUYK (PALESTRINA) (Vuyk.) - Large pure white				
10-18" B&B	2.25		2.00	
24-30" B&B	7.00		..	
CORNUS FLORIDA PLENA - Double White Fl. Dogwood				
2-3' B&B	3.50		3.00	
COTONEASTER APICULATA - Cranberry Cotoneaster.				
Large red berries.				
30-36" B&B, Specimen	4.00		3.50	
FRANKLINIA ALATAMAHA (GORDONIA) - Franklin's Tree				
7-8' B&B, hvy specimens	22.50		..	
8-10' B&B, hvy specimens	30.00		..	
ILEX CRENATA CONVEXA (BULLATA)				
12-15" B&B	2.00		1.75	
ILEX CRENATA LATIFOLIA - Bigleaf Japanese Holly				
12-15" B&B	1.00	1.50	1.25	
15-18" B&B	1.35	1.85	1.60	
ILEX CRENATA ROTUNDIFOLIA - Roundleaf Japanese Holly				
9-12" B&B .....	.90	1.40	1.10	
12-15" B&B	1.50		1.25	
ILEX OPACA ROTUNDIFOLIA - American Holly (female)				
3-3½' B&B	7.50		..	
3½-4' B&B	8.50		..	
4½-5½' B&B	10.00		..	
JUNIPERUS GLAUCA HETZI - Blue Hetzi Juniper				
18-24" B&B	2.75		2.50	
JUNIPERUS HORIZONTALIS PLUMOSA - Andorra Juniper				
12-15" B&B	1.75	2.50	2.25	
LEUCOTHOE CATESBAIE - Drooping Leucothoe				
10-12" B&B	1.25	1.75	1.50	
12-18" B&B	1.50	2.00	1.75	
MAGNOLIA SOULANGEANA - Saucer Magnolia.				
4-5' B&B, extra heavy	10.00		9.00	
5-6' B&B, extra heavy	12.50		..	
6-7' B&B, extra heavy	15.00		..	
MAGNOLIA SPECIOSA - Striped Magnolia				
5-6' B&B, light	4.50		4.00	
MALUS DOLGO - Dolgo Crabapple				
5-6' B.R., 1¼-1½"	10.00		8.00	
MALUS ELEYI - Flowering Crabapple				
7-8' B.R., 1¾-2¼", hvy	13.50		11.00	
8-10' B.R., 2¼-2½", hvy	15.00		12.50	
MALUS ATROSANGUINEA - Carmine Crabapple				
5-6' B.R., 2-2¼"	10.00		..	
MALUS ARNOLDIANA - Arnold Crabapple				
5-6' B.R., 2-2¼"	10.00		..	
MALUS FLORIBUNDA - Japanese Crabapple				
7-8' B.R., 2¼-2½"	13.50		..	
MALUS HOPA - Hopa Crabapple				
5' B.R., 1-1½"	7.50		6.00	

LANDSCAPE MATERIAL

	Each per 25 up	1-4	5 up
MALUS SARGENTI - Sargent Crabapple			
4-5' B.R., 1½-1¾"	10.00	8.00	
MALUS SCHEIDECKERI - Scheidecker Crabapple			
5-6' B.R., 2-2¼"	12.00	..	
MALUS SPECTABILIS - Chinese Crabapple			
5-6' B.R., 1½-1¾"	10.00	..	
PRUNUS VESUVIUS - Dark Purpleleaf Plum			
5-6' B.R., ¾-1"	4.00	..	
6-7' B.R., 1-1¼"	5.00	..	
PRUNUS YOSHINO (YEDOENSIS) - Fl. Japanese Cherry			
10-12' B.R., 4"	25.00	..	
RHODODENDRON HYBRIDS			
(See center fold for specials on Rhododendron)			
CARACTACUS - Crimson, 12-15"	3.50	3.00	
ENGLISH ROSEUM - Dark rose-pink, 18-24"			
Heavily budded	6.50	5.00	
MIXED REDS - 18-24" (12" stems)	5.00	4.50	
PARSONS GRANDIFLORUM -			
Rose-red, 12-18"	4.00	3.50	
ROSEUM ELEGANS - 21-24", Rose pink			
Heavily budded	6.50	5.00	
HEAVY B&B HYBRIDS , including some specimens for fall acceptance. 2 Album novum 4-5', 6 English roseum, 2-3', 1 Gomer Waterer 2', 4 Lavender 3', 1 Lavender 4½', 8 Lord Roberts 3-3½', 1 Ponticum 4'-4', 3 Roseum elegans 3-4', 2 Roseum Superbum 3-3½'. Prices on inspection.			
SYRINGA - FRENCH HYBRID LILAC , 32 of the best varieties, 2-4'			
SPECIAL LOW PRICE ON LOT OF ABOUT 200 PLANTS			
TAXUS MEDIA VERTICALS - Tall, Narrow, Hardy			
Excellent plants for those plantings where space is limited. They make superior hedges and are ideal for accent See page for descriptions.			
5-5½' B&B, extra heavy	16.00	20.00	17.50
VIBURNUM BURKWOODI - Burkwood Viburnum			
3-4' B&B, extra heavy	6.00	5.50	
4-5' B&B, extra heavy	8.50	7.50	



Greenhouse #1 showing maple and other grafts and seed flats. Mr. John Vermeulen inspects grafts of *Acer atropurpureum* and *Cham. ob. gracilis nana*.

BOOKS

FOR THE GARDENER & NURSERYMAN

Prices are net. Books will be sent from publisher.

Postage & handling charge extra @ 25c per book except for The Standard Encyclopedia of Horticulture - \$1.00, Manual of Cultivated Plants - 50c and Manual of Cultivated Trees and Shrubs - 50c. Allow 2 to 3 weeks for delivery. No postage or handling charge for 5 or more books to same address.

AZALEAS, KINDS AND CULTURE By H. Harold Hume

Devoted solely to azaleas, this book contains up-to-date information on the evergreen, partly evergreen and deciduous types, with blossoms ranging from white through rose and purple shades to orange-scarlet. The successful growing of the shrub is carefully explained.

200 pages 10 color plates 63 other illustrations 6x9 1/4" \$6.00

BOTANY FOR GARDENERS By Harold William Rickett

Serious gardeners have welcomed Dr. Rickett's approach to the background of their hobby through his many lectures and classes at the New York Botanical Garden. Here for the first time his own lucid explanations of the relation of botanical principles to gardening practices appear in book form.

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The enterprising gardener who decides to breed plants for himself will find here all he needs for guidance. A handbook of hybridization. Fourth edition.

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Years of research at the Arnold Arboretum form the background of this book. Tested plants of 150 species are described. Twenty lists indicate which plants are best suited for sun, shade, wet or dry conditions, for flowering, fruiting, or foliage effects, and for other purposes where grass is inappropriate.

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The first book devoted to holly. Dr. Hume, foremost authority, identifies all important species and varieties and describes their culture, their landscape uses, their commercial value and history.

242 pages 9 color plates 64 other illustrations 6x9 1/4" \$6.75

OUR GARDEN SOILS By Charles E. Kellogg

Your garden—a window box or a thousand-acre farm—will only be as good as its soil. Dr. Kellogg tells how to determine soil types, maintain organic matter and moisture, control acidity, and balance nutrients.

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No Canadian sales rights are held for editions marked with asterisk (*)

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PLANT PROPAGATION PRACTICES By James S. Wells
Mr. Wells tells first exactly how to plan and equip a propagating unit. Detailed procedures for selected plants of importance in a nursery include the use of constant mist, hormones, and chelated iron.

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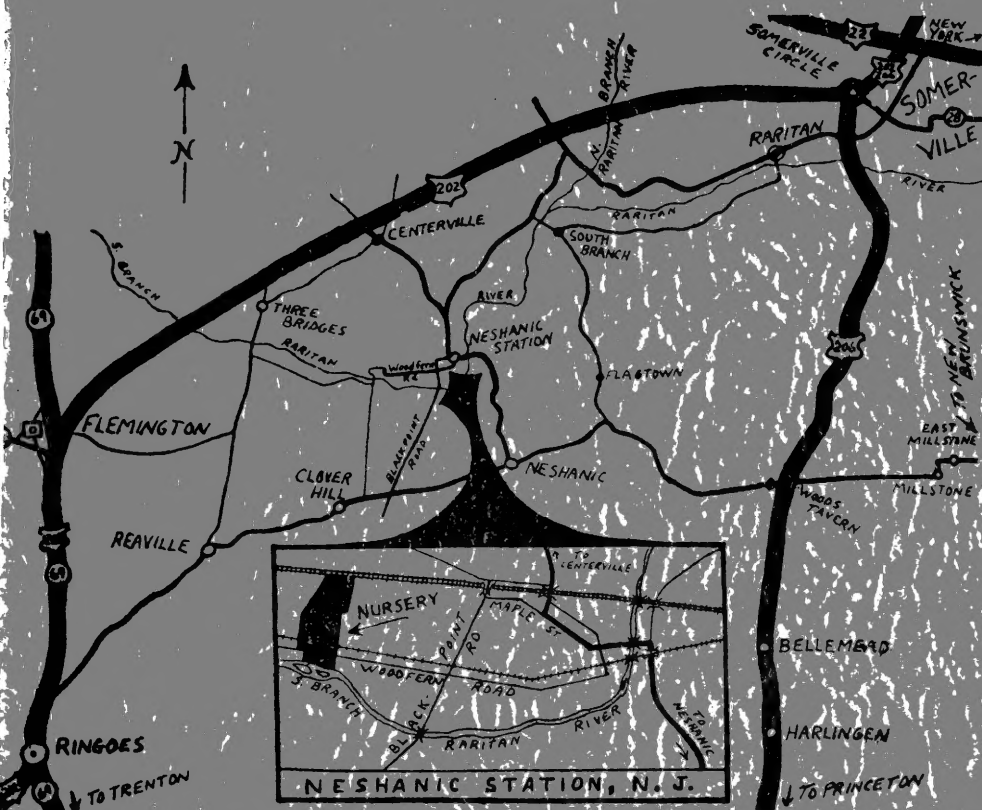
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